

Form PTO-1449

Docket Number 358362001101

Application Number 09/880,834

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant

David A. DALMAN et al.

Filing Date June 15, 2001

Group Art Unit To be assigned

Mailing Date July 27, 2001

1771



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
QC	1.	12/14/1954	2,697,054	Dietz et al.			
	2.	12/17/1957	2,816,578	Frieder et al.			
	3.	04/20/1965	3,179,553	Franklin			
	4.	07/08/1969	3,454,947	Wesch et al.			
	5.	05/04/1971	3,577,306	Baker et al.			
	6.	05/11/1971	3,577,836	Tamura			
	7.	08/15/1972	3,684,631	Dunbar			
	8.	03/27/1973	3,722,355	King			
	9.	11/13/1973	3,771,418	Gulbierz et al.			
	10.	05/28/1974	3,813,281	Burgess et al.			
	11.	10/15/1974	3,841,954	Lawler			
	12.	05/26/1976	3,958,276	Clausen			
	13.	12/06/1977	4,061,815	Poole, Jr.			
	14.	03/14/1978	4,079,161	Kile			
	15.	12/25/1979	4,179,979	Cook et al.			
	16.	01/01/1980	4,181,768	Severin			
	17.	02/05/1980	4,186,648	Clausen et al.			
	18.	04/27/1980	4,200,677	Bottini et al.			
	19.	10/06/1981	4,292,882	Clausen			
	20.	01/05/1982	4,309,487	Holmes			
	21.	09/06/1983	4,403,012	Harpell et al.			
	22.	07/03/1984	4,457,985	Harpell et al.			
	23.	09/25/1984	4,473,653	Rudoj			
	24.	11/20/1984	4,483,020	Dunn			
QC	25.	02/26/1985	4,501,856	Harpell et al.			

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EXAMINER: (examiner)

DATE CONSIDERED: 5/1/01

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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		04/01/1985	4,579,885	Domeier et al.			
	27.	04/02/1985	4,507,802	Small			
	28.	04/09/1985	4,510,200	Samowich			
	29.	06/11/1985	4,522,871	Armellino, Jr. et al.			
	30.	07/16/1985	4,529,640	Brown et al.			
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	33.	10/29/1985	4,550,044	Rosenberg et al.			
	34.	03/04/1986	4,574,105	Donovan			
	35.	08/05/1986	4,604,319	Evans et al.			
	36.	08/26/1986	4,608,404	Gardner et al.			
	37.	09/23/1986	4,613,535	Harpell et al.			
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	41.	01/27/1987	4,539,387	Epel			
	42.	03/10/1987	4,648,136	Higuchi			
	43.	03/17/1987	4,650,710	Harpell et al.			
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	52.	10/04/1988	4,774,724	Sacks			
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	54.	07/25/1989	4,850,050	Droste et al.			
	55.	10/31/1989	4,876,941	Barnes et al.			
	56.	11/07/1989	4,879,165	Smith			

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68.	03/19/1991	5,001,217	Tsai et al.			
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70.	06/04/1991	5,020,157	Dyer			
71.	10/22/1991	5,059,467	Berkovitz			
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74.	12/24/1991	5,073,985	Stone et al.			
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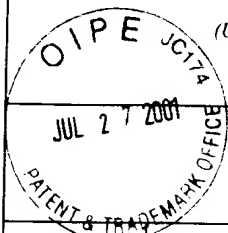
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
CC	82.	08/31/1989	EP 0415276	EPO				
CC	83.	09/03/1992	WO 92/14608	PCT				
CC	84.	02/03/1993	GB 2 258 294	United Kingdom				

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(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
CC	85.	J.V. E. Hansen "Development of Improved Lightweight Ballistic Armor", Natick Research & Development Center, pp. 26-32 (April 1984).
	86.	P.M. Cunniff, et al. "Investigation of High Performance Fibers for Ballistic Impact Resistance potential", 21st International SAMPE Technical Conference, September 25-28, 1989, pp. 840-849.
	87.	C.L. Segal "High Performance Organic Fibers, Fabrics and Composites for Soft and Hard Armor Applications", 23rd International SAMPE Technical Conference, October 21-24, 1991, pp. 651-660.
	88.	T.H. Tassinari "Selected Requirements for High Performance Textiles in the Military", Hi-Tech Textiles, June, 1992 Conference.
CC	89.	J. F. Wolfe "Polybenzothiazoles and Polybenzoxazoles" J. Wiley & Sons, Encyclopedia of Polymer Science and Engineering, Vol. 11, pp. 601-635.
CC	90.	H.D.D. Ledbetter et al., "An Integrated Laboratory Process for Preparing Rigid Rod Fibers from Monomer" Materials Research Society Symposium Proceedings, November 28, 1988, pp. 247-264.

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